

Title (en)

AR glass yarn additive for pervious concretes and pervious concrete obtained with this additive

Title (de)

Alkalibeständiger Glasfaden-Zusatz für durchlässigen Beton und daraus hergestellter durchlässiger Beton

Title (fr)

Additif en fil de verre résistant aux alkalis pour béton perméable et béton perméable obtenu avec tel additif

Publication

EP 1630144 A1 20060301 (EN)

Application

EP 04020600 A 20040831

Priority

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Abstract (en)

An additive for pervious concretes, composed of an AR (Alkaline-Resistant) glass yarn in the form of flocks, in turn identified by an agglomerate or by groups of needles of said glass yarn. With respect to prior art additives for pervious concrete, the additive according to the invention offers the advantage of being easy to mix with the aggregates and with the cements. It also offers performances of high stability, which last through time, thereby guaranteeing long-term performances of the product.

IPC 8 full level

C04B 14/42 (2006.01); **C04B 28/02** (2006.01); **E01C 11/18** (2006.01); **E01C 11/22** (2006.01)

CPC (source: EP)

C04B 14/42 (2013.01); **C04B 28/02** (2013.01); **E01C 11/18** (2013.01); **E01C 11/226** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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